

1. A method for producing blister copper, according to which method copper concentrate (5), flux (6) and oxygen-enriched air (7) are fed together into a suspension smelting furnace (1), such as a flash smelting furnace, so that there are created at least two molten phases, such as white metal (11) and slag (10), characterized in that white metal is oxidized after the suspension smelting furnace in at least one oxidizing reactor (12).

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- 2. A method according to claim 1, characterized in that oxidizing reactor (12) is arranged to be installed in connection with the suspension smelting furnace (1) in a stationary fashion.
- 3. A method according to claim 1, characterized in that the oxidizing 15 reactor (12) is connected to the suspension smelting furnace (1) by a melt launder (13).
- 4. A method according to claim 1 3, characterized in that the oxidizing 20 reactor (12) is a surface blasting reactor.
 - 5. A method according to claim 1-3, characterized in that the oxidizing reactor (12) is an injection reactor.
- 6. A method according to claim 5, characterized in that into the oxidizing 25 reactor (12), there also is injected solid white metal.
 - 7. A method according to claim 1, characterized in that the slag (10) is after the suspension smelting furnace (1) treated in an electric furnace in order to recover the copper content thereof,

8. A method according to claim 1, **characterized** in that the slag (10) is after the suspension smelting furnace (1) treated in flotation in order to recover the copper content thereof.